

1       **LISTING OF THE CLAIMS**

2       Claims 1-12 and 39-44 were pending at the time of the Office Action.

3       Claims 1 and 39 are amended in this communication.

4       Claims 46-48 are added in this communication.

5       Claims 40-41 are cancelled in this communication.

6       Claims 1-12, 39, 42-44, and 46-48 remain pending as a result of this  
7       communication.

8  
9       1.       (Currently Amended) An event management system comprising:  
10       a set of event consumers, each event consumer being configured to perform  
11       an action in response to an occurrence of an event, the set of event consumers  
12       including:

13               an email consumer configured to handle email messages;

14               a paging consumer configured to generate a page message;

15               an active scripting consumer configured to execute at least one  
16       script;

17               a log file consumer configured to record information in a log file;

18               an event log consumer configured to log messages to an event log;

19       and

20               a command line consumer configured to launch at least one process;

21       wherein individual event consumers are configured to perform the action without  
22       requiring knowledge about a source of the event

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24       ~~an event management module configured to create an event filter object~~  
25       ~~having properties that identify events that are intended to cause one or more~~

1 actions to be performed, the event management module being further configured  
2 to bind the event filter object to one or more of the event consumers that are  
3 capable of performing the one or more actions, and in the event that any one or  
4 more of the identified events occurs, to pass a notice of such occurrence to any  
5 event consumers that are bound to the event filter; and

6 a failure event consumer configured, upon occurrence of a failure event in  
7 which at least a portion of the one or more actions are not performed by the one or  
8 more event consumers, to at least one of provide notification of the failure event or  
9 perform a specific action.

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11 2. (Original) An event management system as recited in claim 1  
12 wherein the email consumer is an SMTP consumer.

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14 3. (Original) An event management system as recited in claim 1  
15 wherein the event log consumer is an NT event log consumer.

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17 4. (Original) An event management system as recited in claim 1  
18 further comprising a forwarding consumer to forward events.

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20 5. (Original) An event management system as recited in claim 1  
21 wherein the email consumer sends an email message in response to receiving an  
22 event.

1           6.     (Original)   An event management system as recited in claim 1  
2 wherein the paging consumer will page a telephone number with a message in  
3 response to receiving an event.

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5           7.     (Original)   An event management system as recited in claim 1  
6 wherein the active scripting consumer executes a predefined script when an event  
7 is received by the active scripting consumer.

8           8.     (Original)   An event management system as recited in claim 1  
9 wherein the log file consumer records information to a log file when an event is  
10 received by the log file consumer.

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12          9.     (Original)   An event management system as recited in claim 1  
13 wherein the event log consumer logs a message to an event log when an event is  
14 received by the event log consumer.

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16          10.    (Original)   An event management system as recited in claim 1  
17 wherein the command line consumer launches a process in response to receiving  
18 an event.

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20          11.    (Original)   An event management system as recited in claim 1  
21 wherein events in the event management system are represented as objects.

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23          12.    (Original)   An event management system as recited in claim 1  
24 wherein each consumer in the event management system is represented as a class.  
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13. - 38. (Canceled)

1           39.   (Currently Amended)       A computer system comprising:  
2           ~~at least one~~ event provider configured to generate events;  
3           an event consumer selected from a set of standard event consumers, the  
4           ~~event consumer being configured to perform an action in response to an~~  
5           ~~occurrence of an event generated by the event provider, the set of event consumers~~  
6           including:  
7                 an email consumer configured to send at least one email message;  
8                 a paging consumer configured to send at least one page message;  
9                 an active scripting consumer configured to execute at least one  
10           script;  
11                 a log file consumer configured to record information in a log file;  
12                 an event log consumer configured to log at least one message to an  
13           event log; and  
14                 a command line consumer configured to launch at least one process;  
15                 an instance of an individual event consumer of the set of standard  
16           event consumers being operable to perform a first action responsive to a first event  
17           generated at a first individual event provider and to perform a second action  
18           responsive to a second event generated at a second different individual event  
19           provider  
20                 ~~an event filter associated with the selected event consumer, the event filter~~  
21           ~~being configured to specify the event and, in response to the occurrence of the~~  
22           ~~event, to deliver information about the occurred event to the event consumer, and~~  
23                 a failure consumer being configured, upon occurrence of a failure event in  
24           which the event consumer fails to execute, to at least one of provide notification of  
25           the failure event or perform a specific action.

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2       **40.**     (Cancelled).

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4       **41.**     (Cancelled).

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6       **42.**     (Previously Presented)     The computer system as recited in claim  
7 39, wherein the event providers includes at least one of Win32 provider, Windows  
8 Driver Model (WDM) provider, event log provider, registry provider, performance  
9 counter provider, active directory provider, Windows installer provider, and  
10 Simple Network Management Protocol (SNMP) provider.

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12       **43.**     (Previously Presented)     The computer system as recited in claim  
13 39, wherein the event consumer includes an instance of a class associated with an  
14 application program.

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16       **44.**     (Previously Presented)     The computer system as recited in claim  
17 39, wherein the event filter includes an instance of a class associated with an  
18 application program.

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20       **45.**     (Canceled).

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22       **46.**     (New) A system comprising:  
23             a plurality of sources configured to generate events in a computing  
24 environment; and,  
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1 a set of automatically generated standard event consumers operable  
2 to perform actions responsive to events that occur in the computing environment  
3 without requiring knowledge about the sources of the events, wherein an instance  
4 of an individual event consumer can perform actions responsive to events  
5 occurring at more than one of the event providers.  
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7 47. (New) The system as recited in claim 46, wherein the set of  
8 automatically generated standard event consumers is categorized by actions to be  
9 performed by individual event consumers and wherein an individual event  
10 consumer can be bound to multiple events to which the action is to be performed.  
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12 48. (New) The system as recited in claim 46, wherein the set of  
13 automatically generated standard event consumers is generated by a centralized  
14 mechanism of the system and not by the plurality of sources.  
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